

Southwestern Petroleum Corporation • 534 North Main Street • Fort Worth, Texas 76106 USA

## Material Safety Data Sheet

**Product Trade Name:** Zonex-K Industrial Cleaner

**Revision Date:** 000630

**Emergency Phone Number:** CHEMTREC 1-800-424-9300

**Chemical Family:** See Section 1 -- Note

### Section 1: Fire and Explosion Hazards

**NFPA Codes -- Health:** 0

**Fire:** 0

**Reactivity:** 0

**Other:** NAIF

**Flash Point, °C:** NA

**Method:** NA

**Auto Ignition Temp. , °C:** NA

**Flammable Limits, %Volume -- Lower:** NA

**Upper. , °C:** NA

**Extinguishing Media:** Water or alcohol foam

**Special Firefighting Procedures:** If all of water content is evaporated, remaining active ingredients may ignite. use water to keep fire exposed container cool.

**Unusual Fire & Explosion Hazards:** Water or foam may cause frothing. . Note: complex mixture of anionic and nonionic surfactants/detergents

### Section 2: Physical Data

**Boiling Point:** >100°C

**Melting Point:** NA

**Specific Gravity (Water = 1):** 1.0

**Ph:** NA

**Water Solubility:** SOLUBLE

**Vapor Density (Air = 1):** NDA

**Percent Volatile By Volume:** 78

**Primary Volatiles:** Water

**Odor:** Pine oil

**Appearance:** Green

### Section 3: Reactivity Data

**Stability:** Stable

**Polymerization:** Does not occur

**Incompatibility:** NAIF

**Conditions To Be Avoided:** NAIF

**Unusual Hazards:** NAIF

### Section 4: Spill and Disposal Handling

**Spill:** Use inert absorbent material to confine spills and to absorb material. Scoop into a disposable container.

**Disposal:** Landfill or incinerate as federal, state and local regulations permit.

## Section 5: Hazardous Ingredients

Component:	CAS#:	%	Carcinogen
Mixture of c9-c11 primary Alcohol ethoxylates. 68439-46-3 (European formulation only)	<10	no	
Nonylphenoxypolyethanal (U.s.a. formulation only) No acgih or osha limits established.	26027-38-3	<10	no
Sodium tripolyphosphate 7758-29-4 15 mg/m <sup>3</sup> twa, 8 hours, total dust	<10	no	
Trisodium phosphate 7601-54-9 Acgih 10 mg/m <sup>3</sup> tlv, 8 hours, excursion limits apply Osha 15 mg/m <sup>3</sup> twa, 8 hours, total dust 5 mg/m <sup>3</sup> twa, 8 hours, respirable fraction	<10	no	
Triethanolamine salt of dodecyl benzene sulfonic acid NAIF <25 No acgih or osha limits established		no	
Isopropyl alcohol 67-63-0 Acgih 400 ppm tlv, 8 hours 500ppm stel, 15 minutes Osha 400ppm pel, 8 hours	<10	no	

Note: due to the physical form of the material the potential for Exposure to dusts is limited. Under normal conditions no Exposure to dusts is expected.

Not considered to be a significant hazard or potential route of entry

## Section 6: Health Hazard Data

**Inhalation:** Not considered to be a significant hazard or potential route of entry

**Eye Contact:** Irritant

**Skin Contact:** Not considered to be a significant hazard, when used full strength the skin may be plasticized and feel sticky or tacky.

**Ingestion:** Not considered to be a significant hazard.

**Summary of Acute Hazards:** Eye irritant

**Summary of Chronic Hazards:** None known.

**Special Health Effects:** Irritation may occur in persons with sensitive skin.

## Section 7: First Aid Procedure

**Inhalation:** Remove to fresh air, if breathing is difficult administer oxygen, obtain medical attention.

**Eye Contact:** Flush with water for 15 minutes, obtain medical attention.

**Skin Contact:** Wash with water, if irritation develops obtain medical attention.

**Ingestion:** Do not induce vomiting, consult physician.

**Other:** NAIF

## Section 8: Control Measures

**Inhalation:** No control measures normally required.

**Eye:** Goggles or face shield.

**Skin:** Gloves and protective clothing.

**Other:** NAIF

## Section 9: Special Precautions

**Special Precautions:** When mixed in the field with a solvent other than water, precautions should be taken to avoid exposure to the solvent above established TLV's and/or PEL's. Consult your solvent supplier.

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**Abbreviations:** NA = Not applicable; NAIF = No applicable information found; NDA = No data available.

The data and recommendations presented herein are based on the information provided to us by the ingredient supplier and believed to be accurate. We do not assume any responsibility for the use of this material. The buyer assumes all risk and liability. The buyer accepts and uses this material based upon these conditions.